

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,984,490 B1

APPLICATION NO.: 09/714,602

ISSUE DATE : January 10, 2006

INVENTOR(S) : David William Holden

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 19, line 39, insert --10801-- between "Collection," and "University".

Column 21, line 46, delete "5A and 5D" and replace it with --5A through 5D--.

Column 22, line 1, insert a comma --,-- between "8A" and "8B".

Column 22, line 45, delete "FIG. 11 shows" and replace it with --FIGS. 11A through 11BW show--.

Column 22, line 47, delete "FIG. 2" and replace it with --FIG. 8--.

Column 22, lines 48-49, delete "all six" and replace it with --the three forward--.

Column 22, line 49, insert --(the amino acid sequences in the "a" reading frame are SEQ ID Nos. 45-187, the amino acid sequences in the "b" reading frame are SEQ ID Nos. 188-356, and the amino acid sequences in the "c" reading frame are SEQ ID Nos. 357-501)-- between "frames" and "and the start".

Claim 17, column 340, line 22, insert a comma --,-- between "*Campylobacter jejuni*" and "*Clostridium botulinum*".

Claim 17, Column 340, line 23, insert a comma --,-- between "*Haemophilus decreyi*" and "*Haemophilus influenzae*".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Pabst Patent Group LLP
1201 Peachtree Street, Suite 1200
Atlanta, Georgia 30361
United States of America

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.